



# Micro Quality Labs, Inc.

Specializing in Pharmaceutical, Dietary Supplements, Toys and Cosmetics Testing  
 3125 N. Damon Way • Burbank, California 91505  
 (818) 845-0070 • Fax: (818) 845-0030  
 E-Mail: [Karine@MicroQualityLabs.com](mailto:Karine@MicroQualityLabs.com)



**Customer:** Diet Standards  
**Address:** 13900 CR 455 Unit 107-138  
 Clermont, FL 34711

## ANALYTICAL/CHEMICAL CERTIFICATE OF ANALYSIS

**Sample Name:** DIET STANDARDS PRENATAL DHA  
**Product Code:** N/A  
**Batch/Lot:** LOT #9357-52563 - 500MG VEGGIE GEL 180 COUNT  
**MLQ Accession:** 220816-0119

**PO#:** N/A  
**Sample Description:** SOFTGELS  
**Rush:** N/A  
**Received Date:** 08/16/22  
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Test Requested:	Test Method Number:	Client Specification:	Results:
<b>Residual Solvents</b>	MQLTM-0243 (<467> USPNF 2022 Issue 2 Modified) By GC-FID	<b>Meets USP Limits if less than:</b>	*
<b>Class I:</b>			<b>Class I:</b>
1,1 Dichloroethene		8 ppm	Not Detected
1,1,1 Trichloroethane		1500 ppm	Not Detected
Carbon Tetrachloride		4 ppm	Not Detected
Benzene		2 ppm	Not Detected
1,2-Dichloroethane		5 ppm	Not Detected
<b>Class IIA:</b>			<b>Class IIA:</b>
Methanol		3000 ppm	Not Detected
Acetonitrile		410 ppm	Not Detected
Dichloromethane		600 ppm	Not Detected
Trans-1,2-dichloroethene		1870 ppm	Not Detected
Cis-1,2-dichloroethene		900 ppm	Not Detected
Tetrahydrofuran		720 ppm	Not Detected
Cyclohexane		3880 ppm	Not Detected
Methylcyclohexane		1180 ppm	Not Detected
1,4-dioxane		380 ppm	Not Detected
Toluene		890 ppm	Not Detected
Chlorobenzene		360 ppm	Not Detected
m,p-Xylene		1605.8 ppm	Not Detected
Ethylbenzene		368.9 ppm	Not Detected
o-Xylene		195.3 ppm	Not Detected
Cumene		70 ppm	Not Detected
<b>Class IIB:</b>			<b>Class IIB:</b>
Hexane		290 ppm	Not Detected
1,2 Dimethoxyethane		100 ppm	Not Detected
trichloroethylene		80 ppm	Not Detected
Chloroform		60 ppm	Not Detected
2-Hexanone		50 ppm	Not Detected
Nitromethane		50 ppm	Not Detected
Tetralin		200 ppm	Not Detected
Pyridine		100 ppm	Not Detected
<b>Class III:</b>			<b>Class III:</b>
N-Pentane		5000 ppm	Not Detected
Ethanol		5000 ppm	Meets USP limit
Diethyl Ether		5000 ppm	Not Detected



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**Page** 2/3

Test Requested:	Test Method:	Specification:	Results:
<b>Residual Solvents</b> <b>Class III (cont):</b> Acetone IPA (2-Propanol) Ethyl Formate Methyl Acetate Methyl t-Butyl Ether n-Propanol (1-Propanol) 2-Butanol Ethyl Acetate 2-Butanol Isobutanol (2-methyl 1-propanol) Isopropyl Acetate n-Heptane 1-Butanol Propyl Acetate 4-Methyl 2-Pentanone 3-Methyl 1-Butanol Isobutyl Acetate 1-Pentanol (Amyl Alcohol) Butyl Acetate N,N-Dimethyl Formamide Anisole	MQLTM-0243 (<467> USPNF 2022 Issue 2 Modified) By GC-FID	<b>Meets USP Limits if less than:</b> 5000 ppm	* <b>Class III:</b> Not Detected



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Test Requested:	Test Method:	Specification:	Results:
DHA	MQLTM-0201 By GC-FID	N/A	221 mg/softgel *
Lead	MQLTM-0278 By ICP-MS	N/A	0.017 ppm
Arsenic	MQLTM-0278 By ICP-MS	N/A	0.009 ppm
Cadmium	MQLTM-0278 By ICP-MS	N/A	Not Detected (MDL 0.003 ppm)
Mercury	MQLTM-0278 By ICP-MS	N/A	Not Detected (MDL 0.001 ppm)

**Prepared By:**   
Liana Blkhoian/Document Control Specialist

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09/02/22

SEP 02 2022

**Reviewed By:**   
Esme Arellano/Quality Assurance Reviewer

09/02/22

**Comment: (\*)** This result is not covered under our A2LA accreditation. The test has been carried out following general compendial methods (USP/NF, EP, JP and AOAC). REV. 01- Added serving size to DHA result. Micro Quality Laboratories, Inc. (MQL), is an A2LA ISO 17025 accredited testing laboratory (Certificate Number 3034.01). The requirements of ISO 17025 were followed for the test, results and preparation of this certificate of analysis. MQL's scope of accreditation may be found on A2LA or MQL websites.

The aforementioned results on this report are representative of the samples submitted and may not be indicative of the entire manufacture, batch, and/or lot. Applicable current GMP's shall always be used when sampling. GLP's shall always be practiced by Micro Quality Labs to ensure the most accurate results.

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